

New Mexico Agricultural Statistics Service

# Weekly Ag Update

Issue 50-33 1-800-530-8810 e-mail: <u>nass-nm@nass.usda.gov</u> August 14, 2000

# **INCLUDED IN THIS ISSUE**

Crop Weather Crop Production Agricultural Cash Rents

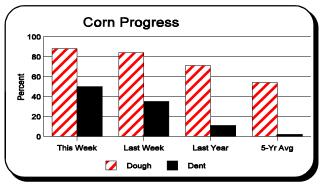
Available on internet at: www.nass.usda.gov/nm OR by e-mail: (call 1-800-530-8810 for information)

# **CROP SUMMARY FOR THE WEEK ENDING AUGUST 13, 2000**

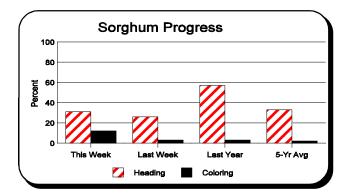
**NEW MEXICO**: There were 6.8 days suitable for field work. Farmers were active last week harvesting onions, chile, alfalfa, and corn for silage. The total sorghum condition was down significantly from last week due the lack of rain in eastern dryland counties. Onions declined slightly from last week, in fair to excellent condition, with 92% of the crop harvested. Corn was in fair to excellent condition, with 88% of the crop in the dough stage and 50% of it dented. The alfalfa condition was in mostly fair to excellent condition with the third cutting finished and the fourth cutting 80% complete. The cotton crop also slightly declined from last week, reported in mostly fair to excellent condition, with bolls opening at 4%. Chile was in mostly fair to excellent condition with little change from last week. Some ranchers are still using supplemental feeds, and others have started again due to the lack of rainfall. Cattle and sheep conditions varied only slightly from last week. The pasture and range feed conditions were 11% very poor, 39% poor, 32% fair, and 18% good.

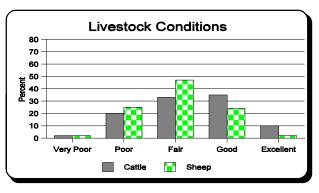
**CROP PROGRESS PERCENTAGES WITH COMPARISONS** 

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|-----------------|-----------|--------------------|-------------------------|-----------|----------------|
| CROP PROGRESS   |           | This Week          | Last Week               | Last Year | 5-Year Average |
| CORN            | Dough     | 88                 | 84                      | 71        | 54             |
|                 | Dent      | 50                 | 35                      | 11        | 2              |
| LETTUCE         | Planted   | 70                 | 50                      | 24        | 57             |
| SORGHUM (Total) | Heading   | 31                 | 26                      | 57        | 33             |
| , ,             | Coloring  | 12                 | 3                       | 3         | 2              |
| ONIONS          | Harvested | 92                 | 91                      | 86        | 90             |



| Very Poor         Poor         Fair         Good         Excellent           Alfalfa         2         18         22         42         16           Apples          10         70         20            Chile          4         33         35         28           Corn           25         65         10           Cotton          2         39         54         5           Onions           46         30         24           Peanuts          -         35         65            Pecans           30         50         20           Sorghum(Total)         20         23         25         30         2           Cattle         2         20         33         35         10           Sheep         2         25         47         24         2 | CROP AND LIVESTOCK CONDITION PERCENTAGES |           |      |      |      |           |  |  |  |
|---|--|-----------|------|------|------|-----------|--|--|--|
| Apples        10       70       20          Chile        4       33       35       28         Corn         25       65       10         Cotton         2       39       54       5         Onions         46       30       24         Peanuts         35       65          Pecans         30       50       20         Sorghum(Total)       20       23       25       30       2         Cattle       2       20       33       35       10   |  | Very Poor | Poor | Fair | Good | Excellent |  |  |  |
| Chile        4       33       35       28         Corn         25       65       10         Cotton        2       39       54       5         Onions         46       30       24         Peanuts         35       65          Pecans         30       50       20         Sorghum(Total)       20       23       25       30       2         Cattle       2       20       33       35       10  | Alfalfa                                  | 2         | 18   | 22   | 42   | 16        |  |  |  |
| Corn         25       65       10         Cotton        2       39       54       5         Onions         46       30       24         Peanuts         35       65          Pecans         30       50       20         Sorghum(Total)       20       23       25       30       2         Cattle       2       20       33       35       10  | Apples                                   |           | 10   | 70   | 20   |           |  |  |  |
| Cotton        2       39       54       5         Onions         46       30       24         Peanuts         35       65          Pecans         30       50       20         Sorghum(Total)       20       23       25       30       2         Cattle       2       20       33       35       10  | Chile                                    |           | 4    | 33   | 35   | 28        |  |  |  |
| Onions         46       30       24         Peanuts         35       65          Pecans         30       50       20         Sorghum(Total)       20       23       25       30       2         Cattle       2       20       33       35       10  | Corn                                     |           |      | 25   | 65   | 10        |  |  |  |
| Peanuts        -       35       65          Pecans         30       50       20         Sorghum(Total)       20       23       25       30       2         Cattle       2       20       33       35       10   | Cotton                                   |           | 2    | 39   | 54   | 5         |  |  |  |
| Pecans           30         50         20           Sorghum(Total)         20         23         25         30         2           Cattle         2         20         33         35         10   | Onions                                   |           |      | 46   | 30   | 24        |  |  |  |
| Sorghum(Total)         20         23         25         30         2           Cattle         2         20         33         35         10   | Peanuts                                  |           | -    | 35   | 65   |           |  |  |  |
| Cattle 2 20 33 35 10  | Pecans                                   |           |      | 30   | 50   | 20        |  |  |  |
|   | Sorghum(Total)                           | 20        | 23   | 25   | 30   | 2         |  |  |  |
| Sheen 2 25 47 24 2  | Cattle                                   | 2         | 20   | 33   | 35   | 10        |  |  |  |
| 01100P  | Sheep                                    | 2         | 25   | 47   | 24   | 2         |  |  |  |





### SOIL MOISTURE PERCENTAGES Very Short Adequate Surplus Short Northwest 92 8 Northeast 41 23 36 ---Southwest 5 45 50 37 27 Southeast 36 32 32 36

16

35

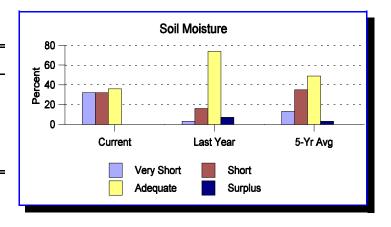
3

13

State

State-Last Year

State-5-Yr Avg



# **WEATHER SUMMARY**

7

3

74

49

Scattered thunderstorms provided some measurable rainfall at over three quarters of the reporting stations, although Ruidoso (1.27") and Carrizozo (1.06") were the only spots to collect over an inch. Temperatures were above normal. Carlsbad, Hobbs and Tucumcari all reached 100 degrees at some point during the week.

**NEW MEXICO WEATHER CONDITIONS AUGUST 7-13, 2000** 

|               | Temperature |             |         | Precipitation |       |        |       | ,       |
|---------------|-------------|-------------|---------|---------------|-------|--------|-------|---------|
|               |             | romporatare |         | 08/07         | 08/01 | Normal | 01/01 | Normal  |
| Station       | Mean        | Maximum     | Minimum | 08/13         | 08/13 | Aug    | 08/13 | Jan-Aug |
| Carlsbad      | 84.6        | 101         | 69      | 0.01          | 0.01  | 2.25   | 4.42  | 7.99    |
| Hobbs         | 82.5        | 100         | 64      | 0.00          | 0.00  | 2.71   | 10.04 | 11.36   |
| Roswell       | 82.1        | 99          | 66      | 0.07          | 0.14  | 2.58   | 4.28  | 8.54    |
| Clayton       | 77.2        | 96          | 59      | 0.29          | 0.36  | 2.61   | 8.36  | 11.61   |
| Clovis        | 80.4        | 97          | 64      | 0.08          | 0.08  | 3.17   | 8.31  | 12.74   |
| Roy           |             |             |         | 0.00          | 0.00  | 2.81   | 8.01  | 11.84   |
| Tucumcari     | 82.9        | 101         | 65      | 0.05          | 0.05  | 2.41   | 8.77  | 10.98   |
| Chama         | 66.6        | 88          | 47      | 0.00          | 0.15  | 2.82   | 10.68 | 13.90   |
| Johnson Ranch | 70.6        | 93          | 49      | 0.14          | 0.31  | 2.29   | 6.75  | 7.72    |
| Capulin       | 69.7        | 88          | 47      | 0.26          | 0.26  | 2.56   | 9.19  | 13.08   |
| Las Vegas     | 71.1        | 89          | 53      | Т             | 0.18  | 3.71   | 6.75  | 12.78   |
| Los Alamos    | 68.6        | 84          | 52      | 0.30          | 0.36  | 3.52   | 5.75  | 13.18   |
| Raton         | 69.4        | 90          | 46      | 0.02          | 0.02  | 3.21   | 6.53  | 13.03   |
| Santa Fe      | 71.6        | 92          | 51      | 0.17          | 0.20  | 2.39   | 4.36  | 10.03   |
| Red River     | 59.3        | 80          | 39      | 0.22          | 1.31  | 3.10   | 13.81 | 15.03   |
| Farmington    | 79.6        | 99          | 61      | 0.04          | 0.04  | 1.05   | 4.12  | 5.36    |
| Gallup        | 73.7        | 95          | 54      | 0.26          | 0.39  | 2.26   | 3.94  | 8.36    |
| Grants        | 69.8        | 92          | 50      | 0.03          | 0.11  | 2.16   | 3.57  | 6.95    |
| Silver City   | 72.0        | 91          | 58      | 0.87          | 1.07  | 3.09   | 7.66  | 10.64   |
| Quemado       | 67.6        | 89          | 45      | 0.22          | 0.34  | 2.55   | 4.70  | 7.58    |
| Albuquerque   | 78.6        | 93          | 61      | 0.05          | 0.05  | 1.64   | 3.54  | 6.06    |
| Carrizozo     | 73.6        | 94          | 57      | 1.06          | 1.06  | 2.69   | 5.74  | 8.24    |
| Gran Quivera  | 69.7        | 87          | 53      | 0.92          | 1.50  | 3.27   | 10.87 | 10.79   |
| Moriarty      | 71.0        | 95          | 48      | 0.58          | 0.58  | 2.69   | 5.63  | 9.06    |
| Ruidoso       | 64.1        | 85          | 47      | 1.27          | 1.31  | 4.04   | 11.35 | 15.03   |
| Socorro       | 75.4        | 94          | 57      | 0.04          | 0.33  | 1.90   | 4.42  | 5.84    |
| Alamogordo    | 79.4        | 97          | 63      | T             | 0.00  | 2.41   | 3.91  | 7.92    |
| Animas        | 78.7        | 96          | 61      | 0.87          | 0.87  | 2.34   | 5.29  | 7.08    |
| Deming        | 79.9        | 97          | 64      | 0.00          | 0.02  | 2.05   | 3.62  | 6.48    |
| T or C        | 78.8        | 95          | 65      | 0.02          | 0.22  | 2.15   | 6.35  | 6.59    |
| Las Cruces    | 80.9        | 98          | 64      | 0.12          | 0.12  | 2.29   | 6.82  | 5.92    |

<sup>(-)</sup> No Report (\*) Correction

All reports based on preliminary data. Precipitation data corrected monthly from official observation forms.

## CROP PRODUCTION

**NEW MEXICO:** <u>Sorghum for grain</u> harvested acreage is estimated at 140,000 acres, 5,000 more than last year. Yield is anticipated to reach only 40.0 bushels per acre due to the drought conditions in the major growing area of the State. If realized, this would be 15 bushels less than in 1999. Production is estimated at 5.6 million bushels, 25 percent below last year. <u>Corn for grain</u> harvested acreage is estimated at 75,000 acres, 8,000 below last year. Yield, at 180.0 bushels per acre is unchanged from last year. Production calculates to 13.5 million bushels. Growers expect to harvest 22,000 acres of <u>peanuts</u> in 2000, unchanged from 1999. Yield is forecast at 2,700 pounds for a total production of 59.4 million pounds, 3.4 percent below last year. <u>Upland cotton</u> producers expect to harvest 120,000 bales from 85,000 acres. <u>American-Pima</u> production is forecast at only 8,500 bales from 6,000 acres. <u>Alfalfa</u> acreage is forecast at 290,000 acres and yield is forecast at 5.30 tons per acre for total production of 1.54 million tons, 1.9 percent higher than in 1999.

UNITED STATES: Corn production is forecast at a record 10.4 billion bushels, up 10 percent from last year and up 6 percent from 1998. Based on conditions as of August 1, yields are expected to average 141.9 bushels per acre, up 8.1 bushels from last year. If realized this would be the largest production and highest yield on record since 1866 when corn estimates began. All Cotton production is forecast at 19.2 million 480-pound bales, up 13 percent from 1999. The yield is expected to average 648 pounds per harvested acre, up 41 pounds from last year. Alfalfa production is forecast at 78.8 million tons, 6 percent below 1999. Yields are expected to average 3.32 tons per acre. Harvested area is 23.8 million acres, down less than 1 percent from 1999. The first production forecast for **sorghum** for the 2000 crop year is 578 million bushels, down 3 percent from 1999. Based on August 1 conditions, the sorghum yield is forecast at 69.5 bushels per acre, down 0.2 bushels from 1999. Acreage expected to be harvested for grain in the U.S. in 2000, at 8.32 million acres, is 3 percent lower than the 1999 harvested grain acreage. Other Hay production is forecast at 74.5 million tons, less than 1 percent below last year's record production. Yields are expected to average 1.94 tons per acre, slightly above last year's yield. Harvested area is estimated at 38.4 million acres, down 2 percent from the 39.2 million acres harvested in 1999. This year's acreage will be the second highest since 1962. **Peanut** production is forecast at 3.79 billion pounds, down 1 percent from last year's crop, and 4 percent below 1998. Area for harvest is expected to total 1.47 million acres, virtually unchanged from the June "Acreage" report, but up 2 percent from 1999. Yields are expected to average 2,587 pounds, 80 pounds below last year and down 115 pounds from 1998.

August 1999 Crop Summary: New Mexico and United States 1999 and Forecasted August 1, 2000

|                             |      | Area Harvested |          | Yield Per Acre |       | Production  |            |
|-----------------------------|------|----------------|----------|----------------|-------|-------------|------------|
| Crop                        | Unit | 1999           | 2000     | 1999           | 2000  | 1999        | 2000       |
|                             |      | 1,000 A        | cres     | Units          |       | 1,000 Units |            |
| NEW MEXICO                  |      |                |          |                |       |             |            |
| Corn for Grain              | Bu   | 83             | 75       | 180.0          | 180.0 | 14,940      | 13,500     |
| All Cotton                  | Lb   | 86.0           | 91.0     | 668            | 678   | 119.7       | 128.5      |
| Upland Cotton1/             | Lb   | 79.0           | 85.0     | 662            | 678   | 109.0       | 120.0      |
| A-P Cotton <sup>1/</sup>    | Lb   | 7.0            | 6.0      | 734            | 680   | 10.7        | 8.5        |
| Peanuts                     | Lb   | 22.0           | 22.0     | 2,800          | 2,700 | 61,600      | 59,400     |
| Sorghum for Grain           | Bu   | 135            | 140      | 55.0           | 40.0  | 7,425       | 5,600      |
| Hay, Alfalfa                | Ton  | 290            | 290      | 5.20           | 5.30  | 1,508       | 1,537      |
| Dry Edible Beans            | Lb   | 1.0            | 2/       | 1,800          | 2/    | 18          | 2/         |
| UNITED STATES               |      |                |          |                |       |             |            |
| Corn for Grain              | Bu   | 70,537         | 73,059   | 133.8          | 141.9 | 9,437,337   | 10,369,369 |
| All Cotton                  | Lb   | 13,424.9       | 14,188.0 | 607            | 648   | 16,968.0    | 19,159.1   |
| Upland Cotton <sup>1/</sup> | Lb   | 13,138.0       | 14,007.0 | 595            | 642   | 16,293.7    | 18,740.0   |
| A-P Cotton <sup>1/</sup>    | Lb   | 286.9          | 181.0    | 1,128          | 1,111 | 674.3       | 419.1      |
| Peanuts                     | Lb   | 1,436.0        | 1,465.5  | 2,667          | 2,587 | 3,829,490   | 3,791,500  |
| Sorghum for Grain           | Bu   | 8,544          | 8,315    | 69.7           | 69.5  | 595,166     | 577,831    |
| Hay, Alfalfa                | Ton  | 23,985         | 23,767   | 3.50           | 3.32  | 83,924      | 78,796     |
| Dry Edible Beans            | Lb   | 1,877.0        | 1,580.6  | 1,770          | 1,630 | 33,230      | 25,764     |

<sup>&</sup>lt;sup>1</sup>/Yield reported in pounds per acre: production in bales (480 lb net wt). <sup>2</sup>/Estimates discontinued in 2000.

UNITED STATES DEPARTMENT OF AGRICULTURE NEW MEXICO AGRICULTURAL STATISTICS PO BOX 1809 LAS CRUCES, NM 88004-1809 WEEKLY AG-UPDATE (USPS 418330) published weekly by USDA NASS, 2507 Telshor Blvd, Las Cruces, NM 88011.

Periodical postage paid at Las Cruces, NM 88001 and additional mailing offices. POSTMASTER: Send address changes to AG-UPDATE PO Box 1809, Las Cruces, NM 88004-1809

# **AGRICULTURAL CASH RENTS**

**Cropland Cash Rents Higher, Pasture Rents Drop:** The U.S. cropland cash rent in 2000 was up \$2.50 from last year at \$70.00 per acre. The Lake, Corn Belt, and Northern Plains, which account for the majority of cash rented cropland acreage, increased slightly from 1999. The Lake region was up \$3.00 per acre while the Corn Belt increased by \$2.00 and the Northern Plains was up \$1.00. The Pacific region with its diverse agriculture had the largest increase of \$14.00 per acre.

Pasture cash rents dropped from \$8.90 to \$8.50 per acre primarily due to drought conditions experienced across the Southwest. Regions most affected by the dry spell were the Southern Plains and Pacific each dropping \$1.00 per acre while the Mountain region dropped \$0.30. Pasture rents in the Corn Belt, Delta, and Northeast also declined from the previous year. The Southeast and Appalachian regions increased to \$17.20 and \$18.00.

All Cropland and Pasture Rented for Cash: Average Cash Rent per Acre, by State 1998-2000

| Region/ State   | All Cropland |         |        | Pasture |        |       |  |
|-----------------|--------------|---------|--------|---------|--------|-------|--|
| Region/ State   | 1998         | 1999    | 2000   | 1998    | 1999   | 2000  |  |
|                 | Dollars      |         |        |         |        |       |  |
| Northeast       | 40.00        | 40.00   | 40.00  | 31.00   | 27.00* | 24.00 |  |
| Lake States     | 69.50        | 69.00   | 72.00  | 25.30   | 27.60  | 28.00 |  |
| Corn Belt       | 100.00       | 101.00  | 103.00 | 25.30   | 25.00  | 24.50 |  |
| Northern Plains | 44.50        | 44.50   | 45.50  | 10.50   | 10.80  | 11.20 |  |
| Appalachian     | 46.00        | 48.00   | 50.00  | 17.50   | 17.20  | 18.00 |  |
| Southeast       | 41.00        | 39.50   | 42.00  | 15.90   | 16.00  | 17.20 |  |
| Delta States    | 57.00        | 59.20*  | 62.00  | 15.00   | 13.90  | 13.80 |  |
| Southern Plains | 25.50        | 25.00   | 27.00  | 6.90    | 7.30   | 6.30  |  |
| Mountain        | 60.00        | 63.00*  | 59.00  | 4.00    | 4.10*  | 3.80  |  |
| Arizona         | 134.00       | 140.00* | 135.00 |         |        |       |  |
| Colorado        | 56.30        | 58.00*  | 55.00  | 5.00    | 4.80   | 5.20  |  |
| Idaho           | 90.00        | 94.00   | 98.00  |         |        |       |  |
| Montana         | 21.60        | 25.00*  | 23.80  | 4.50    | 5.10*  | 4.80  |  |
| New Mexico      | 1/           | 1/      | 1/     | 1.50    | 1.70   | 2.00  |  |
| Utah            | 60.00        | 57.00*  | 51.00  | 11.00   | 12.00  | 11.00 |  |
| Pacific         | 166.00       | 176.00  | 190.00 | 13.00   | 12.00  | 11.00 |  |
| 48 States       | 66.50        | 67.50   | 70.00  | 8.80    | 8.90   | 8.50  |  |

<sup>\*</sup>Revised. <sup>1/</sup>Insufficient Data.